

ABSTRACT

A projection apparatus is formed employing a solid state light source having either an associated or integrated sensor to monitor a thermal condition of a region of 5 the solid state light source. The sensor is equipped to output a signal indicative of the thermal condition of the monitored region. In various embodiments, a controller is also provided to conditionally initiate one or more thermal management actions based at least in part on the thermal condition of the region as indicated by the signal.